

# Raw Sequence Listing Error Summary

## ERROR DETECTED

## SUGGESTED CORRECTION

SERIAL NUMBER: 09/188,995

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1. Wrapped Nucleics  
Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
2. Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
3. Misaligned Amino Numbering The numbering under each 5<sup>th</sup> amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
4. Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
5. Variable Length Sequence(s) \_\_\_\_\_ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
6. PatentIn 2.0 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) \_\_\_\_\_. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
7. Skipped Sequences (OLD RULES) Sequence(s) \_\_\_\_\_ missing. If intentional, please insert the following lines for each skipped sequence:  
(2) INFORMATION FOR SEQ ID NO: X: (insert SEQ ID NO where "X" is shown)  
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)  
(ii) SEQUENCE DESCRIPTION: SEQ ID NO: X: (insert SEQ ID NO where "X" is shown)  
This sequence is intentionally skipped  
  
Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
8. Skipped Sequences (NEW RULES) Sequence(s) \_\_\_\_\_ missing. If intentional, please insert the following lines for each skipped sequence.  
<210> sequence id number  
<400> sequence id number  
000
9. Use of n's or Xaa's (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.  
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.  
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
10. Invalid <213> Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
11. Use of <220> Sequence(s) \_\_\_\_\_ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.  
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
12. PatentIn 2.0 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
13. Misuse of n n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.



PCT09

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/787,995

DATE: 01/22/2002  
TIME: 16:33:33

Input Set : A:\ST98032.ST25.txt  
Output Set: N:\CRF3\01182002\I787995.raw

*pp-1-3*  
**Does Not Comply**  
**Corrected Diskette Name:**

3 <110> APPLICANT: Aventis Pharma S.A.  
5 <120> TITLE OF INVENTION: Use Of Specific Hybrid Promoters For Controlling Tissue Expression

7 <130> FILE REFERENCE: ST98032  
*OK* 9 <140> CURRENT APPLICATION NUMBER: US/09/787,995  
9 <141> CURRENT FILING DATE: 2001-03-23  
9 <150> PRIOR APPLICATION NUMBER: US 60/123298  
10 <151> PRIOR FILING DATE: 1999-04-04  
12 <150> PRIOR APPLICATION NUMBER: FR/98/12000  
13 <151> PRIOR FILING DATE: 1998-09-25  
15 <160> NUMBER OF SEQ ID NOS: 10  
17 <170> SOFTWARE: PatentIn version 3.0

19 <210> SEQ ID NO: 1  
20 <211> LENGTH: 23  
21 <212> TYPE: DNA  
*OK* 22 <213> ORGANISM: Artificial  
24 <220> FEATURE:  
25 <223> OTHER INFORMATION: Artificial Sequence

27 <220> FEATURE:  
*OK* 28 <221> NAME/KEY: nucleotide  
29 <222> LOCATION: (1)..(23)  
31 <400> SEQUENCE: 1  
32 gatggtccct acctatgctg cta  
35 <210> SEQ ID NO: 2  
36 <211> LENGTH: 23  
37 <212> TYPE: DNA

C--> 38 <213> ORGANISM: Artificial  
40 <220> FEATURE:  
41 <223> OTHER INFORMATION: Artificial Sequence  
43 <220> FEATURE:

W--> 44 <221> NAME/KEY: nucleotide  
45 <222> LOCATION: (1)..(23)  
47 <400> SEQUENCE: 2  
48 ettcacatcat accaaaactac ata  
51 <210> SEQ ID NO: 3  
52 <211> LENGTH: 32  
53 <212> TYPE: DNA

C--> 54 <213> ORGANISM: Artificial  
56 <220> FEATURE:  
57 <223> OTHER INFORMATION: Artificial Sequence  
59 <220> FEATURE:

W--> 60 <221> NAME/KEY: nucleotide  
61 <222> LOCATION: (1)..(32)  
63 <400> SEQUENCE: 3

*give source of genetic material - see item 11*  
*on Enva*  
*Summary*  
*Sheet*

23

23

*miscellaneous*  
*see item 11*

*item 11*

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/787,995  
 DATE: 01/22/2002  
 TIME: 16:33:33

Input Set : A:\ST98032.ST25.txt  
 Output Set: N:\CRF3\01182002\1787995.raw

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64 ctgctaaatt gctcgaggac aaattagaca aa 32
67 <210> SEQ ID NO: 4
68 <211> LENGTH: 33
69 <212> TYPE: DNA
C--> 70 <213> ORGANISM: Artificial
72 <220> FEATURE:
73 <223> OTHER INFORMATION: artificial sequence
75 <220> FEATURE:
W--> 76 <221> NAME/KEY: oligonucleotide
77 <222> LOCATION: (1)..(33)
79 <400> SEQUENCE: 4
80 cccgtgacaaa gcttgctgg gctgctccac tgg 33
83 <210> SEQ ID NO: 5
84 <211> LENGTH: 30
85 <212> TYPE: DNA
C--> 86 <213> ORGANISM: Artificial
88 <220> FEATURE:
89 <223> OTHER INFORMATION: artificial sequence
91 <220> FEATURE:
W--> 92 <221> NAME/KEY: oligonucleotide
93 <222> LOCATION: (1)..(30)
95 <400> SEQUENCE: 5
96 atcgacgcgt gccgtgtaca taacttacgg 30
99 <210> SEQ ID NO: 6
100 <211> LENGTH: 38
101 <212> TYPE: DNA
C--> 102 <213> ORGANISM: Artificial
104 <220> FEATURE:
105 <223> OTHER INFORMATION: artificial sequence
107 <220> FEATURE:
W--> 108 <221> NAME/KEY: oligonucleotide
109 <222> LOCATION: (1)..(38)
111 <400> SEQUENCE: 6
112 atcgacgcgt ccgctcgagc gtcaatgggg cggagttg 38
115 <210> SEQ ID NO: 7
116 <211> LENGTH: 36
117 <212> TYPE: DNA
C--> 118 <213> ORGANISM: Artificial
120 <220> FEATURE:
121 <223> OTHER INFORMATION: artificial sequence
123 <220> FEATURE:
W--> 124 <221> NAME/KEY: oligonucleotide
125 <222> LOCATION: (1)..(36)
127 <400> SEQUENCE: 7
128 ccaggtgtgca ctcgagacta gtccccacca actcga 36
131 <210> SEQ ID NO: 8
132 <211> LENGTH: 36
133 <212> TYPE: DNA
C--> 134 <213> ORGANISM: Artificial

```

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/787,995

DATE: 01/22/2002  
TIME: 16:33:33

Input Set : A:\ST98032.ST25.txt  
Output Set: N:\CRF3\01182002\I787995.raw

136 <220> FEATURE:  
137 <223> OTHER INFORMATION: artificial sequence  
139 <220> FEATURE:  
W--> 140 <221> NAME/KEY: oligonucleotide  
141 <222> LOCATION: (1)..(36)  
143 <400> SEQUENCE: 8  
144 tcgtttgaag cttggaagga gagtagcttc ggtgtc 36  
147 <210> SEQ ID NO: 9  
148 <211> LENGTH: 30  
149 <212> TYPE: DNA  
C--> 150 <213> ORGANISM: Artificial  
152 <220> FEATURE:  
153 <223> OTHER INFORMATION: artificial sequence  
155 <220> FEATURE:  
W--> 156 <221> NAME/KEY: oligonucleotide  
157 <222> LOCATION: (1)..(30)  
159 <400> SEQUENCE: 9  
160 cccgttacat aacttacggt aaatggcccg 30  
163 <210> SEQ ID NO: 10  
164 <211> LENGTH: 30  
165 <212> TYPE: DNA  
C--> 166 <213> ORGANISM: Artificial  
168 <220> FEATURE:  
169 <223> OTHER INFORMATION: artificial sequence  
171 <220> FEATURE:  
W--> 172 <221> NAME/KEY: oligonucleotide  
173 <222> LOCATION: (1)..(30)  
175 <400> SEQUENCE: 10  
176 gggacgcgct tctacaaggc getggccgaa 30

## VERIFICATION SUMMARY

DATE: 01/22/2002

PATENT APPLICATION: US/09/787,995

TIME: 16:33:34

Input Set : A:\ST98032.ST25.txt

Output Set : N:\CRF3\01182002\I787995.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No  
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:22 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1  
L:28 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1  
L:38 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2  
L:44 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2  
L:54 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3  
L:60 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3  
L:70 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4  
L:76 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4  
L:86 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5  
L:92 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5  
L:102 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6  
L:108 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6  
L:118 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7  
L:124 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:7  
L:134 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:8  
L:140 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8  
L:150 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:9  
L:156 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:9  
L:166 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:10  
L:172 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:10

PK



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/787,995  
Source: PT/09  
Date Processed by STIC: 1/22/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER** **VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE: SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom, including:

1. EFS-Bio (<http://www.uspto.gov/efb/efs/downloads/documents.htm>), EFS Submission User Manual - cPAVE)

2. U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202

3. Hand Carry directly to:

U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

Or

U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202